5th IACT Trial Manager Survey

Trial Manager Information:

Contact Name_____

Company Name _____

Email _____

Trial Location

Country _____

City_____

Province/county _____

Latitude _____Longitude _____

Please name two or three commercial asparagus cultivars that are considered industry standards in your area:

_____

Please indicate the endemic (soil-borne and foliar) diseases that are likely to be associated with your trial:

_____

Management and harvest system: please check all that apply

Open Field☐   Tunnel☐   Single harvest period per year☐   Mother Fern☐   Other_____

Irrigation system: Furrow☐   Drip☐

Will you also be submitting cultivar(s) to the 5IACT? _____ If so, which one(s)? _____

Will your trial be part of a larger trial? _____

Date trial will be planted_____

──────────────── **What conditions have you typically used in your trials?** ────────────────

Plant spacing? _____ Planting depth? _____ Plot size? _____

Are plots replicated? _____ # of replicates? _____ Are plots within replicates randomized? _____

How do you plant your trials?   Direct Seeded _____   Seedlings _____   Crowns _____

If seedlings or crowns please indicate details (size of container and age of transplant): _____

_____

What is the time period between planting and the first harvest date? _____

How are the beginning and ending dates of your harvest period be determined each year? _____

_____

_____

_____

How often (time interval, days of the week) do you harvest? _____

How often (time interval, days of the week) do you collect data from the trial? _____

Is the same data collected each time, or is different data collected at different times? Please explain:

_____

_____

How do you determine the number of years to conduct the trial? _____

_____

Are the spears trimmed before weighing? _____   If so, to what length? _____

Please list all caliber size classes into which spears are sorted before weighing_____

_____Are numbers of spears in each class counted? _____

What spear defects are typically observed and recorded during harvest? _____

_____

Do you measure marketable and unmarketable weight to calculate a percent marketable weight? _____

What criteria do you use to distinguish between marketable and unmarketable spears?_____

_____

Please describe any other data that is typically recorded in your trials, (e.g. spear x-section, cracking,fern data)

_____